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510 Re [REDACTED] 14 MAY 1999

IN THE UNITED STATES DESIGNATED/ELECTRONIC OFFICE

International Application No. : PCT/EP97/06
International Filing Date : 06 November 1997
Priority Date Claimed : 19 November 1996
Applicant(s) (DO/EO/US) : BYASS, Louise Jane et al.

Title: CARROT ANTIFREEZE POLYPEPTIDES

PRELIMINARY AMENDMENT

BOX PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

SIR:

Please amend the above-identified International application as follows prior to calculation of the fees.

IN THE CLAIMS:

Please amend claims 5, 7, 8, 10, 12, 14 and 15 as follows:

Claim 5, line 2: Change "one or more of Claims 1- 4" to -- Claim 1 --.

Claim 7, lines 1 and 2: Change "one or more of Claims 1- 4" to -- Claim 1 --.

Claim 8, lines 1 and 2: Change "one or more of Claims 1- 4" to -- Claim 1 --.

Claim 10, line 2: Change "Claims 1, 2, 3 or 4 " to -- Claim 1 --.

Claim 12, lines 1 and 2: Change "Claims 1, 2, 3 or 11" to --Claim 1--.

Claim 14, lines 2 and 3: Change "one or more claims 1, 2, 3 or 4" to -- Claim 1 --.

Claim 15, line 1: Change "Claims 1, 2, 3 or 4" to -- Claim 1 --.

Please add claims 17 through 20:

17. An antibody capable of specifically binding the polypeptide of claim 2.
18. A polypeptide that is immunologically related to the polypeptide of claim 2 as determined by its cross reactivity with an antibody capable of specifically binding the polypeptide of claim 2.
19. Food product comprising a polypeptide of claim 2 with the proviso that the food product is not a carrot containing the polypeptide at naturally occurring levels.

P1

20. Method of producing a food product comprising an antifreeze polypeptide according to claim 2, comprising the steps of

- (a) adding to the food product a composition comprising said antifreeze polypeptide; or
- (b) in situ production of said antifreeze polypeptide.

REMARKS

The principal purpose of this Preliminary Amendment is to eliminate multiple dependencies in order to avoid extra fees.

Respectfully submitted,



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